

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-050171  
(43)Date of publication of application : 15.02.2002

(51)Int.CI. G11B 33/14  
G11B 33/06  
H05K 9/00

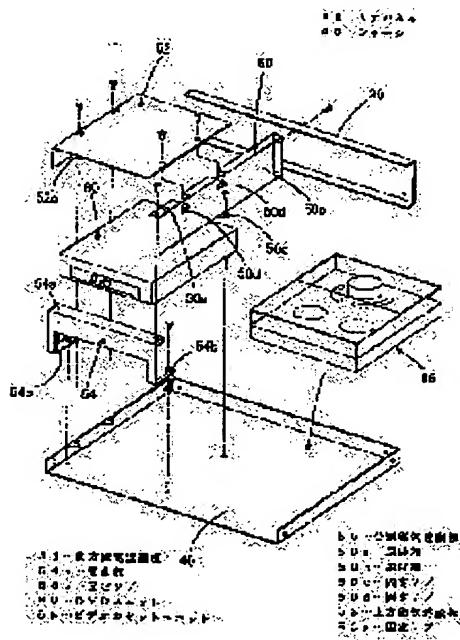
(21)Application number : 2000-228348 (71)Applicant : FUNAI ELECTRIC CO LTD  
(22)Date of filing : 28.07.2000 (72)Inventor : KOBAYASHI HIROSHI

## (54) REPRODUCING UNIT CASE AND INTEGRAL REPRODUCING DEVICE FOR REPRODUCING DVD AND VIDEO CASSETTE

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To facilitate countermeasures to a noise source in a device in which reproducing units in different systems are allowed to coexist in one device while a single system reproducing device does not require such countermeasures.

**SOLUTION:** The reproducing unit case of equipment in which a first reproducing system unit and a second reproducing system unit are allowed to coexist is constituted of a dividing magnetic shielding plate 50 disposed depth-wise in the reproducing unit case for dividing the inside into a right part and a left part, an upper magnetic shielding plate 52 arranged at the upper part of the first reproducing unit, and a front magnetic shielding plate 54 arranged in front of the first reproducing unit. Those shielding plates function as not only the magnetic shielding plates but also the reinforcing members of the case body. Therefore, even when the reproducing units in plural systems are allowed to coexist in a single device, high frequency generating equipment can be efficiently shielded.



[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office